



# Bluetooth Stereo Headset

**RF-MAB2**

**User Guide**



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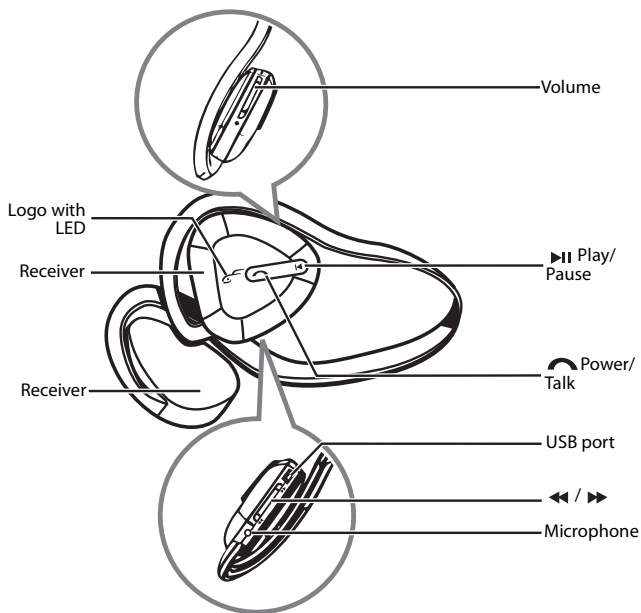
# Features

- Wireless Bluetooth connection to your wireless MP3 player, mobile phone, or PC
- Behind-the-head design
- Great 3D sound effects
- Supports HSP, HFP, A2DP, AVRCP, and Bluetooth 2.1
- Twelve hours continuous music playback
- AC and USB charging

## Package contents

- Bluetooth stereo headset
- AC power adapter
- Removable USB charging cable
- User Guide
- *Quick Setup Guide*

# Components



# Using your headset

## Charging or recharging the battery

Your headset comes with a rechargeable battery pre-installed.

### **To charge or recharge the battery:**

- 1 Turn off your headset.



- 2 Connect your headset to a computer using the provided USB charging cable or a power outlet using the provided AC adapter. When the red LED changes to blue, charging is complete. Average charging time is three hours.



Connect to  
headset



Connect to  
computer

OR



Connect to  
power outlet


- 3 When the battery is fully charged, unplug the USB cable or AC adapter from your headset.


**Note:** The first time you charge the battery, leave your headset connected to the USB cable or AC adapter at least three hours.

**Note:** When the battery charge is low, the red LED flashes and an alarm sounds.


## Turning your headset on or off

### *To turn on your headset:*

- Press and hold  (talk) for about three seconds. The blue LED starts blinking.


***Note:** If you press and hold  (talk) for six seconds, your headset goes into pairing mode. For more information see “Pairing your headset” on page 6.*

### *To turn off your headset:*

- Press and hold  (talk) for about three seconds.

## Pairing your headset

### *To pair your headset:*

- 1 With your headset turned off, press and hold  (talk) for six seconds. The blue and red LEDs flash rapidly.
- 2 When your headset is in pairing mode, select **RF-MAB2** from the list of discovered devices on the phone.
- 3 On the phone, enter the password **0000** to pair your headset.

## Connecting the phone and your headset

### **Connecting from the phone**

Select **RF-MAB2** from the list of discovered devices on the phone.

### **Connecting from your headset**

When you turn on your headset, it automatically connects to the last device it was connected to.

## Multi-pairing method

Before you can connect your headset to two devices, you must pair to each device individually using the appropriate profiles. For phone conversation, use the HSP or HFP profile. For high quality audio, use the A2DP profile.

A profile can only connect one device at a time. For example, you cannot use a phone's MP3 player and a computer's MP3 player at the same time, because both players are connected through the A2DP profile.

You can connect the phone using the HSP profile and the computer using A2DP. This way, you can listen to the music from the computer and answer phone calls at the same time.

**Notes:**









*In multi-pairing mode, some functions may be restricted depending on the host devices.*

*Not all devices and functions may be compatible with multi-pairing.*

## Using phone functions

**Note:** If you connect a phone and an MP3 player, the device you connect last has priority. For example, if you connect a phone, then connect an MP3 player, you can answer the phone while listening to music, but you cannot use the phone's redial or voice recognition functions because the MP3 player controls the buttons.

**To use phone functions:**

- To voice dial, press  (talk) once to activate voice dial. (Some phones may not support this function.)
- To redial the last number, double-click (quickly press twice)  (talk).
- To answer a call, press  (talk).
- To end a call, press  (talk).
- To refuse an incoming call, press  (play/pause).
- To adjust the volume, press the + or – volume button.
- To switch a call between the headset and phone, press  (talk) twice. (Some phones may not support this feature.)
- To answer a call while listening to music, press  (talk). To end the call press  (talk) again. When the call ends, music resumes playing.

## Listening to music

**Note:** If you connect a phone and an MP3 player, the device you connect last has priority. For example, if you connect a phone, then connect an MP3 player, you can answer the phone while listening to music, but you cannot use the phone's redial or voice recognition functions because the MP3 player controls the buttons.

**Note:** The Bluetooth device you connect must support AVRCP (Audio Video Remote Control Profile).

### To listen to music:

- To play a song on the phone's MP3 player, press ►|| (play/pause).
- To pause or resume playback, press ►|| (play/pause).
- To stop playback, press and hold ►|| (play/pause).
- To select a song during playback, press ◀◀ or ▶▶.
- To fast forward or fast reverse during playback, press and hold ◀◀ or ▶▶. (Some phones may not support this function.)



## Adjusting the volume

### To adjust the volume:

- Press the + or – volume button.

## Using 3D sound

There are five sound modes: Normal (no 3D sound) mode and four 3D sound modes

3D sound icon	Description
Normal	Does not use a sound effect. When your headset is in this mode, it beeps twice.
	Provides a comfortable and consistent listening environment by reducing distractible sound.
	Delivers a natural and soft 3D sound field that simulates a live performance.



3D sound icon	Description
	<p>Widely spreads the main vocal and center-placed instruments to provide a panoramic 3D audio image.</p> <p>Delivers a wide stereo sound image while enhancing low-frequency sound to provide rich, deep bass tones.</p>

***To select a sound mode:***

- While in play/pause mode, quickly press twice ►|| (play/pause).

## Resetting your headset

***To reset your headset:***

- Press ►|| (play/pause),  (talk), and the + volume button at the same time.

## LED status information

Headset status	LED
Powering on	Blue LED is on.
Powering off	Red LED dims, then disappears.
Low battery	Red LED continues to blink.
Recharging	Red LED stays on.
Recharging complete	Blue LED stays on.
Pairing mode	Blue and red LED flash rapidly.
Connection complete	Blue LED blinks every two seconds.
Receiving a call	Blue LED flashes rapidly.
Talking on the phone	Blue LED repeatedly brightens and dims.
Playing music	Blue LED repeatedly brightens and dims.

## Maintaining

- Do not place your headset near fire. The battery may explode.
- Do not drop or apply excessive force to your headset. You may damage it.
- When storing your headset for an extended period of time, store it in a dry place and avoid extreme temperatures.
- If your headset gets wet, avoid exposure to heat or an electrical current. Contact a service center or the store where you purchased your headset.
- Do not use any charging device except the device that came with your headset.

# Troubleshooting

Problem	Solution
I cannot turn on my headset	Your headset turns off when the battery charge is low. Re-charge the battery.
I do not get as much talk time as I used to	The battery is a expendable product and battery life diminishes over time. Battery life is also dependent on conditions of use.
I cannot pair my headset with other devices	Your headset only works with devices that support the HSP, HFP, or A2DP profile. Therefore, you cannot pair your headset with devices such as a regular cordless phone.
The sound breaks up	The average operating distance is 33 feet (10 M). However obstacles, such as walls, can diminish the operating distance. Also, cordless phones and wireless network hubs emit radio waves that may interfere with reception. Use your headset as far away as possible from other wireless devices.
My headset does not work	Try resetting your headset. If resetting does not solve the problem, contact the Rocketfish service center at 800-620-2790.

# Specifications

<b>Bluetooth version</b>	Version 2.1
<b>Supported profiles</b>	A2DP, AVRCP, HFP, HSP
<b>Frequency spectrum</b>	2.4 ~ 2.4835 GHz
<b>Working distance</b>	Maximum 33 ft. (10 m)
<b>Operating temperature</b>	14° to 140°F (-10° to + 60°C)
<b>Operating time</b>	Talk: 14 hours Music: 12 hours
<b>Standby time</b>	340 hours
<b>Product dimensions (L × W × H)</b>	6 × 5.4 × 2.4 in. (153 × 138 × 60 mm)
<b>Product weight</b>	1.9 oz. (54g)
<b>Average charging time</b>	3 hours

# Legal notices

## FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

## FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

## Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.



## One-year limited warranty

Rocketfish Products ("Rocketfish") warrants to you, the original purchaser of this new **RF-MAB2** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for one (1) year from the purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Rocketfish brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Rocketfish during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

### How long does the coverage last?

The Warranty Period lasts for one year (365 days), beginning on the date you purchased the Product. The purchase date is printed on the receipt you received with the product.

### What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Rocketfish repair center or store personnel, Rocketfish will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Rocketfish and are not returned to you. If service of Products and parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Rocketfish Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

### How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

## Where is the warranty valid?

This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico.

## What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product, including the antenna

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Rocketfish to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed



REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. ROCKETFISH SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. ROCKETFISH PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Rocketfish:

For customer service please call 1-800-620-2790  
[www.rocketfishproducts.com](http://www.rocketfishproducts.com)

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[www.rocketfishproducts.com](http://www.rocketfishproducts.com) (800) 620-2790

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